

Title (en)
RADAR APPARATUS

Title (de)
RADARVORRICHTUNG

Title (fr)
RADAR

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Application
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Abstract (en)
[origin: US5798729A] PCT No. PCT/EP95/02884 Sec. 371 Date Feb. 10, 1997 Sec. 102(e) Date Feb. 10, 1997 PCT Filed Jul. 20, 1995 PCT Pub. No. WO96/05519 PCT Pub. Date Feb. 22, 1996A radar apparatus provided with a transmitting unit, antenna unit and a receiver unit. The transmitting unit transmits pulses having a modulation for enabling pulse compression on reception. As an ECCM feature, the radar apparatus is further provided with a blanking circuit. The blanking circuit includes two filters, one filter being responsive to the first half of the transmitting pulse only and the other filter being responsive to the second half of the transmitting pulse only. Blanking occurs if both filters simultaneously produce an output.

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